JASPERS Networking Platform
Supporting investments in Smart Grids in 2014-2020

Application and Implementation Procedures

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Brussels, 25 March 2015
AGENDA

- Legal/Administrative eligibility criteria and application guide
- Proposed standard tender documents
- Proposed requirements of project implementation units
PROPOSED ELIGIBILITY CRITERIA

• Eligibility criteria
  
  1. Technical eligibility criteria

• Competitive selection of eligible projects
  
  • Eligible projects to be compared based on a cost-effectiveness index (KPI score/project cost per user)

In order to support project promoters’ applications:

• Application guide and standard tender documents have been produced
## Legal/administrative eligibility criteria

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<tr>
<th>1. Application meets formal requirements</th>
<th>2. Project implementation units possess necessary skills</th>
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<td>- Does the application comply with application procedures and requirements?</td>
<td>- Do project implementation units possess the necessary skills to implement the project?</td>
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Application guide

- Description of the Operational Programme, of the Priority Axis and Investment Priority and the Institutional framework for implementation of the Operational Programme
- Rules for the Call for Project Proposals
  - Eligibility of applicants
  - Eligibility of the smart grid investment
- Completion and Submission of the Application
- Assessment and selection
  - Administrative compliance of the application
  - Application eligibility assessment
  - Selection of the application
  - Approval of the application
- Application form template
- Compliance checklist
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Proposed standard Tender Documents

- **Model Invitation for Tenders**: in line with fundamental principles of **EU public procurement law** and the provisions of **directive 2004/17/EC**.
  - Recommendation of open-single stage procedure
- **Model contract**: For the procurement of Smart Grid assets and of services / minor works for their installation / integration into the grid, it is recommended to use contracts for “supply and installation of plant and equipment” based on international standards.
  - ➔ The contractual framework fits to the context of the majority of the contracts to be awarded
- **Modular structure**: Both the **Model Invitation for Tenders and the Model Contract** include:
  - A set of **Standard General Conditions**, not to be altered
  - A set of **Special Conditions** to be specified on a case-by-case basis, depending on the individual needs of the contract in question.
  - ➔ Uniformity and best practice are ensured, while retaining an adequate degree of flexibility.
Structure of Standard Tender Documents

Volume I. Model Invitation for Tenders
.i Instructions to Tenderers
.ii Tender Data
.iii Tender Form
.iv Tender Security Form
.v Manufacturer’s Authorization Form
.vi Letter of Acceptance
.vii Covenant of Integrity

Volume II. Model Contract Agreement
.i General Condition of Contract
.ii Special Conditions of Contract
.iii Appendices to the Contract
   A.1: Terms and Procedures of Payment
   A.2: Price Adjustment
   A.3: Insurance Requirements
   A.4: Time Schedule
   A.5: List of Subcontractors
   A.6: Scope of Works & Supply by the Employer
   A.7: List of Documents for Approval or Review
.iv Performance Security Form
.v Bank Guarantee for Advance Payment
.vi Form of Completion Certificate
.vii Form of Operational Acceptance Certificate
.viii Change Order Procedure

Volume III. The Requirements
.i Technical Specifications
.ii Variant
.iii Drawings and Other Documentation
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REQUIREMENTS FOR PROJECT IMPLEMENTATION UNITS

Level of competence of project implementation units are assessed in four domains:

- **Project management**
  - High quality project outputs within budget and deadlines

- **Cost control**
  - Ensuring that the project remains financially sustainable throughout its lifetime and is completed within the budget

- **Technical quality**
  - State of the art solutions and implementations, in compliance with technical best practices
  - Detailed plan to measure the project’s impact for ex-post calculation of KPIs and benefits compared to pre-project conditions

- **Dissemination of project results**
  - Transparent dissemination of project results, for both technical and non-technical audiences, to support knowledge sharing
PROPOSED REQUIREMENTS FOR PROJECT IMPLEMENTATION UNITS

• Project management - 3 recent references showing experience in:
  o Management of power system projects
  o Management of projects of the same size of the proposed Smart Grid project
  o Management of project consortia of a size of the proposed Smart Grid project
  o Management of projects having a significant degree of innovation and requiring capabilities to manage project risks

• Cost control
  o 3 recent references in projects of similar size/complexity

• Technical quality
  o Strong knowledge of power systems, including relevant knowledge and experience in power system operation and control
  o Strong knowledge of ICT and control systems, including relevant field experience in the application of automation and control systems for power system operation and control
  o Strong knowledge in quantifying key performance indicators and carrying out economic cost-benefit analysis (including externalities evaluation etc.) in the energy/power sector
  o (In case the project includes the participation of consumers) marketing/sociological expert(s), with proven experience in customer recruitment/relation for sociological studies

• Dissemination of project results
  o Expert(s) in marketing and communication, with relevant experience in energy-related projects, to present clearly (ex-post) the results of the project to technical and non-technical audiences
For info or further questions on this presentation, please contact:

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